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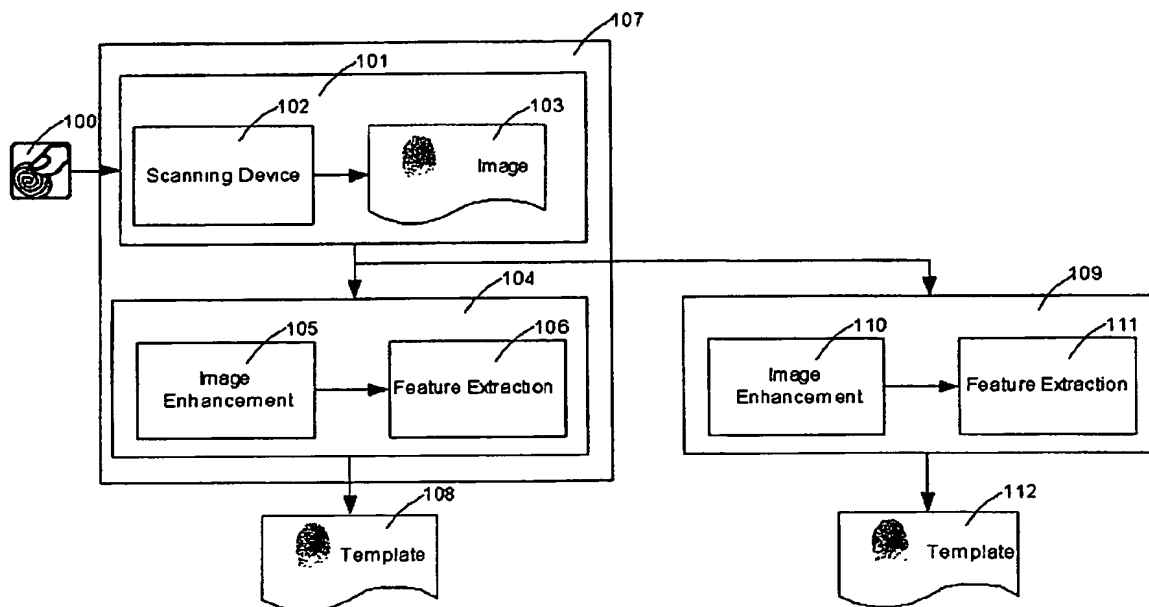
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[Continued on next page]

(54) Title: METHOD OF MULTIPLE ALGORITHM PROCESSING OF BIOMETRIC DATA



(57) Abstract: A method performs processing of biometric information to create multiple templates. This allows biometric systems to be flexible and interact with a plurality of vendors' technologies. Specifically, a biometric sample (101) is captured from a sensor (100) and transmitted to a processing component (107). The biometric sample is then processed by a first algorithm to yield a biometric template (108) and the template (108) is stored and associated with a record identifier. The biometric sample is also processed by a second algorithm to yield a second template (112). The second template (112) is stored and associated with the record identifier.



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | US 6,580,814 B1 (ITTYCHERIAH et al.) 17 June 2003 (17.06.2003), entire document. | 1-28 |
| A | US 6,332,193 B1 (GLASS et al.) 18 December 2001 (18.12.2001), see entire document. | 1-28 |
| A | US 2001/0025342 A1 (UCHIDA) 27 September 2001 (27.09.2001), see entire document. | 1-28 |
| A | US 6,038,34 A (HAMID) 14 March 2000 (14.03.2000), see entire document. | 1-28 |
| A | US 5,228,094 A (VILLA) 13 June 1993 (13.06.1993), see entire document. | 1-28 |
| A | US 6,032,137 A (BALLARD) 29 February 2000 (29.02.2000), see entire document. | 1-28 |

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☐ See patent family annex.

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